

# **SOUTH PRODUCTION NOTES**

**November 24, 2013  
Day Shift**

**BASF EMPLOYEES  
143 Last Recordable  
162 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to Vanadium**

**Freight Elevator in HC-11 operational again**

**#1 MED A-520: Down for the weekend.**

**#1 RC / A-520: Down for the weekend.**

**Exhaust to Trimer**

**Day shift update: No notes.**

**Afternoon Shift Update: We have not done anything with the MED nor the calciner. We are to switch the 8 mesh screen with a 6 mesh. Additionally, we have taken a look at the granulator and have determined that the “balls” of material are responsible for breaking the screen mesh. The material accumulates and hardens putting pressure and eventually ripping the mesh. Engineer has been advised.**

**#2 MED line/ Cleaning Powder room for D-0768: Line should be ready to go. Waiting on raws. Will probably start Tuesday or late Monday.**

**#2 RC/ D-0768: Will need to evaluate calciner cleanliness for this product.**

**Exhaust to F1**

**Day shift: No notes.**

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.**

**Day shift update: tank is at 27%. A tank will need to be made the 2<sup>nd</sup> half of 3-11 shift.**

**Afternoon Shift Update: New Tank has been completed on second shift – 80%.**

**Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.**

**#3 MED Dryer / D-1795 NAQ:** Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.

**#3 RC / D-1795 NAQ:** Continue feeding. Watch the feed rate on this calciner! Discovered batch 275 had brown colored extrusions. Will isolate it until Monday when the engineer will evaluate.

**Exhaust to CTO**

**Day shift update:** No updates but assume 2 batches made.

**#4 RC / D-5206:** On hold for material from the abbe/National dryer. Should hold until we get 10 bags built up.

**Exhaust to 4 DC**

**Day shift update:** No notes.

**National Dryer / 5206 :** Continue to feed as batches come from the abbe.

**Day shift update:** Continue feeding as material is available.

**Abbe Blender / D-5206:** Ok to run on the off shifts and weekends. Check with wastewater before turning on sump.

**Day shift update:** Continued running with no issues.

**#5 RC / 1520:** Afternoon Shift Update: Calciner is running. Keep in mind that this is a regulated area. Wear your respirators – Vanadium.

**Exhaust to Trimer**

**Day shift update:** No notes.

**HC-11 Tanks / 1520:** Solution tank has been finished. A sample has been taken to the Lab for evaluation in the morning.

**Day shift update:** No notes.

**PK Blender / 1520:** Continue to run. Remember this area is now regulated due to Vanadium. PK has been inspected and will be worked on at a later date.

**Day shift update:** Continued to run.

**New Pfaudler / Clean for BE-0101:** The next product will require an excellent clean up. The sheet is on Mike V's desk. The R.O. unit is going to be worked on by a contractor this week.

**#6 DRYER - RC / clean for 0796:** This will need to be a really good clean up. A good vacuuming of everything will be needed and then a wash down(including dryer bed).

**Exhaust to Sly Scrubber**

**Day shift update: No notes.**

**Tower 3 / Cu-0860:** Loaded and running..

**Day shift update: Tower loaded this morning with lot 240.**

**Tower 6 / Cu-0860 next:** Tower loaded and running.

**Day shift update: No notes.**

**Afternoon Shift Update: Running Cu-0860.**

**Harrop Kiln - Al-3921 T 3/16":** Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

**Day shift: No change.**

**Afternoon Shift Update: No update. Following up with maintenance in regards to the auto pusher.**

**North Screener / Cu-0860:** Continue on.

**Day shift: Ran for a half of the shift.**

**South Screener / E-406:** Keep screener on hold until more E-406 is unloaded. More tower loads to be produced after the QVAM is finished.

**Day shift update: No change.**

**#2662 Pill Machine / Al-3917 3/16:** Continue on.

**#2664 Pill Machine / Al-3917 3/16:** Continue on. Rotoloc was was fixed.

**Day shift update: Both machines running well.**

**Tunnel Kiln #2 / Al-3921:** Continue on.

**Day shift update: Continued on**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) #1 MED - A-520
- 10) Clean up and change over on #2MED/#2 RC